

RESPONSE UNDER 37 CFR §1.116
--EXPEDITED PROCEDURE-EXAMINING GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HADLACZKY et al.

Serial No.:09/836,911 Confirmation No: 7763

Customer No.:

20985

Filed: April 17, 2001

For:

ARTIFICIAL CHROMOSOMES, USES

THEREOF AND METHODS FOR

PREPARING ARTIFICIAL

CHROMOSOMES
Group Art Unit: 1632

Examiner: Shukla, R.R.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit March 23, 2004

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Commissioner for Patents

U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22

02/23/04 Stephanie Seidman

RESPONSE AFTER FINAL

Mail Stop AF Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Responsive to the Final Office Action mailed September 23, 2003, entry of the following amendment and consideration of the following remarks are respectfully requested. It is respectfully submitted that entry of the amendments either places the claims into condition for allowance or reduces the issues for appeal. In this instance, the claims are amended to recite that the donor and recipient cells and host are mammalian in origin.

Amendments to the Claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

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03/23/2004

Date

TRANSMITTAL LETTER

Mail Stop AF Commissioner for Patents U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith are a Response After Final, responsive to the Final Office Action mailed September 23, 2003; a Notice of Appeal; and a check (\$640.00) for the requisite fees for filing in connection with the above-identified application. If a Petition for extension of time is required, this paper is to be considered such Petition.

Extension fee for response within the third month:

(X) By a small entity......\$475.00

Notice of Appeal:

(X) By a small entity......\$165.00

TOTAL:\$640.00

The Commissioner is hereby authorized to charge any fee, including that submitted herewith if the \mathbf{x} attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account No. 06-1050. A duplicate of this sheet is enclosed.

> Respectfully submitted, FISH & RICHARDSON P.C.

By:

Stephanie L. Seidman Registration No. 33,779

Attorney Docket No.: 24601-4021 Address all correspondence to:

Stephanie L. Seidman FISH & RICHARDSON P.C. 12390 El Camino Real

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